

Economic Development in Burma (Investigation and
Research Report Series No 14), (DC-6856).

JAPANESE, bk, Ajia Keizai Kenkyujo, 9 Sep 1961,
pp 1-467.

*JPRS

Asia - Burma
Econ
29 May 62

Calculations of China's National Income,
by Ishikawa Shigeru.
JAPANESE, per, Ajia Kenkyu, April 1954, pp
105-118.
JPRS CSO: NY 13437

R-72/67

FE-China
Econ
Mar 67

320,908

Unpaid Labor in China, by Akira Doi.
UNCLASSIFIED

JAPANESE, per, Ajia Kenkyu, Vol I, No 1, Tokyo,
25 Apr 1954, pp 119-127.

US JPRS/DC-350

(DC-1927)

FE - China
Econ - Labor
Nov 58

75,918

(NY-3418).

Statistical Work in North Vietnam, by Dang Thi,
4 pp.

JAPANESE, per, Ajia Kenkyu, No 196, Tokyo,
1 Dec 1959, pp 15-17.

JPRS 2418

FE - North Vietnam
Econ - Statistics
Apr 60

112,734

29

(DC-3816)

Present Situation in Communes in Communist China,
4 pp.

JAPANESE, per, Ajia Kenkyu, No 204, 9 Feb 1960,
Tokyo, pp 2-8.

JPRS 3566

FE - China
Econ - Communes
Aug 60

121,741

(NY-4382)

29

Problems of Urban Communes in China, 5 pp.

JAPANESE, per; Ajia Kenkyu, No 215, 26 Apr 1960,
Tokyo, pp 2-7.

JPRS 5106

PE - China

Pol

Aug 60

121,841

(NY-4665).

Agricultural Problems in Communist China, 6 pp.

JAPANESE, per, Ajia Kenkyu, No 226, Tokyo,
19 Jul 1960, pp 2-7.

JPRS 5415

~~Sent~~ FE - Japan, China
Econ
Sep 60

124,991

(NY-498))

Japanese Views on the Policy of Agriculture as Base
in Communist China's Economy,

JAPANESE, per, Ajia Kenkyu, No 230, 16 Aug 1960,
pp 2-6.

*JPRS

FE - Japan

Econ

13 Sep 60

(DC-4699)

Japanese Study on the Standard of Living of
Peasants in Communist China, 10 pp.

JAPANESE, per, Ajia Kenkyu, No 233, 6 Sep 1960,
pp 2-5; No 234, 13 Sep 1960, pp 11-13; No 236,
27 Sep 1960, pp 2-8.

JPRS 6959

FR - Japan, China

Econ
2

Apr 61

146,035

(NY-5618)

Agricultural Problems of Communist China in 1960,
14 pp.

JAPANESE, per, Ajia Kenkyu, No 246, 6 Dec 1960,
pp 2-14.

JPRS 7569

FE - China

Econ

Feb 61

140,411

(NY-5797)

The Moscow Conference and the Sino-Soviet
Ideological Dispute, 5 pp.

JAPANESE, per, Ajia Kenkyu, No 247, 13 Dec 1960,
pp 2-7.

FE

JPRS 7760

Sino-Soviet Bloc

Pol

Mar 61

142,692

(SF-1521)

Problems of Chinese Agriculture in 1961, 5 pp.

JAPANESE, per, Ajia Kenkyu, No 150, 10 Jan 1961,
pp 2-7.

JPRS 4526

FE - China

Moos

May 61

150,293

(NY-6575)

Development in the Fishing Industry in Communist
China, 22 pp.

JAPANESE, per, Ajia Kenkyu, No 271, 6 Jun 1961, p
pp 2-9; No 272, 13 Jun 1961, pp 7-10.

JPRS 9817

FE - China

163, 949

Econ

Aug 61

NY-663L

REFORM OF THE COMMERCIAL STRUCTURE AND CHANGE
IN THE STATUS OF CAPITALISTS IN COMMUNIST
CHINA, BY KITAOKA TOYOJI, L3 PP.

JAPANESE, PER, ASIA KENKYU, NO 274,
27 JUN 1961, PP 2-10, NO 275, 4 JUL 1961,
PP 2-9.

JPRS 10125

ASIA - CHINA

ECON NOV 61

173, 119

(DC-6255)

The New Educational System in Communist China,
by Toyoji Kitaoka, 14 pp.

JAPANESE, per, Ajia Kenkyu, No 276, 11 Jul 1961,
pp 2-9.

JPRS 10549

Asia - Japan
Soc
Nov 61

174,428

~~XXXXXXXXXXXX~~

(DC-6255)

Recent Conditions in Hanoi, North Vietnam, 5 pp.

JAPANESE, per, Ajia Kenkyu, No 276, 11 Jul 1961,
pp 10-12.

JPRS 10548

ASIA - Vietnam

175, 112

Econ

~~XXXXXXXXXXXX~~
(DC-6254)

Rural Areas' Struggles Against Fertilizer
Shortage in Communist China, 6 pp.

JAPANESE, per, Ajia Kenkyu, No 278, 25 Jul 1961,
pp 12-15.

JPRS 10583

ASIA - China

175,110

Econ

Petroleum Industry in Communist China, (SF-2164)

JAPANESE, per, Ajia Kenkyu, ~~Vol. 1, pp. 1-14~~
No 296, pp 14-17; No 297, pp 2-10; No 298, pp 8-14;
21, 28 Nov-~~1~~, 12 Dec 1961.

5

*JPRS

E Asia - China
Econ - Petroleum Industry
9 Feb 62

(SF-2164)

Petroleum Industry in Communist China,
19 pp.

CHINESE, per, Ajia Kenkyu, No 295,
21 Nov 1961, pp 2-6.

JPRS 13269

Asia - China
Econ
Apr 62

189,286

Communist China's Broadcasting ~~IR~~ Industry,
(SF-2257)

2

JAPANESE, per, Ajia Kenkyu, No 307, pp 2-6;
No 308, pp 4-9; No 309, ~~2~~ pp 6-12.; 20, 27 Feb,
6 Mar 1962.

*JPRS

Asia - China
Econ
23 May 62

(NY-3570)

FEATURES OF BURMA'S PLANNED ECONOMY, 14 PP.

JAPANESE, PER, AJIA KENKYU, NO 310, 13 MAR 1962,
PP 3-12.

JPRS 14704

FE - BURMA
ECON
AUG 62

205,866

(NY-3570)

OUTLOOK FOR JAPAN-COMMUNIST CHINA TRADE IN
1962, 13 PP.

JAPANESE, PER, AJIA KENKYU, 10 APR 1962,
PP 2-10.

JPRS 14704

FE - JAPAN
ECON
AUG 62

205,864

(SF-2254)

OUTLOOK ON SINO-SOVIET ECONOMIC COOPERATION,
23 PP.

JAPANESE, PER, AJIA KENKYU, NO 315, 14 APR 1962,
PP 2-10; NO 316, 24 APR 1962, PP 2-9.

JPRS 14,351

EEUR - SOV BLOC
ECON
JUL 62

202,132

(NY-3510)

STATUS OF THE ELECTRIC POWER INDUSTRY IN NORTH
KOREA, 16 PP.

JAPANESE, PER, AJIA KENKYU, NO 323, 12 JUN 1962,
PP 4-8; NO 324, 19 JUN 1962, PP 2-8.

JPRS 14945

FE - KOREA
ECON
SCI -XK ELECTRICITY
AUG 62

208,936

THE EXCHANGE RATE OF THE RUBLE AND THE
PEOPLE'S YUAN, BY CHAO KANG-CHI, 7 PP.

JAPANESE, PER, AJIA KENKYU, NO 343,
OCT 1962, PP 2-9.

JPRS 17541

FE - CHINA
ECON
FEB 63

221,565

Scientific and Technical Education in China, by Ch'en Feng-chi, 11 pp.

JAPANESE, per, Ajiya Kenkyu, No 387, 10 Sep 1963,
~~XXXXXXXXXX~~ pp 6-15.

JPRS 22237

FE-China
Soc
Dec 63

243,656

CHINA'S MILITARY INDUSTRIAL PRODUCTION, 17 PP.
~~XERO~~ GOVERNMENT USE ONLY

CHINESE, PER, AJIA MONDAI SHIRYO, NO 129,
16 JUL 1962, PP 1-6.

J PRS 17071

FE - CHINA
MIL, ECON
JAN 63

219,156

Canals of China, 94 pp.
JAPANESE, bk, Ajia no Yume, Oct 63.
JPIS 30079

PE-China
Geog.
May 65

279,960

Water Resources of China, 244 pp.
JAPANESE, bk, Ajia no Yume, No 2, Mar 1964,
pp. 1-120.
JPRS 32681

FE-Japan
Icon
Nov 65

291,128

Indonesia, UNCLASSIFIED

JAPANESE, bk, Aja Tetsudo Gaikan, Apr 1958,
pp 21-39.

USACRAPAC, WFB
Tr 97812

FE - Indonesia
Econ

71, 741

Sep 58

What is the Significance of Transferring the
Industrial Enterprise Control to the Local
Government? UNCLASSIFIED

JAPANESE, ms, Ajia Tsushin, ~~GP~~, 10 Jul 1958,
pp 1-3.

USACRAPAC, FPB
Tr 976930

FE - Japan.
Econ, Political

73,058

Synthesis of Nitro Derivatives of
Alkylphenols, by F. N. Mazitova.
RUSSIAN, per, Akademiya Nauk SSSR.
Izvestiya. Seriya Khimicheskaya, 1963,
pp 943-945
NTC 72-60246-07C

July 72

A Theory of Seven-Layer Interference
Filters With Total Reflection and a
Doublet-Free Structure of the Passband,
by P. G. Kard.

RUSSIAN, per, Akademiya Nauk Estonskoi
SSR. Izvestiya. Seriya Tekhnicheskikh i
Fiziko-Matematicheskikh Nauk, Vol 6,
No 4, 1957, pp 344-350
NTC 72-12357-20F

July 72

On Democratic Racial Education of Koreans in
Japan.

JAPANESE, per, Almhata, 3 Sep 58.

USACRAC, FFE

~~XXXX~~

90143

FE - Japan

Soc

Pol

74, 461

Student Movement, 4 pp. UNCLASSIFIED

JAPANESE, per, ~~Yok~~, Akahata, 6 Dec 1960.

USACRAPAC, PD
Doc No 103457

2 - Japan
cc
eb 61

139,388

lection, 5 pp. UNCLASSIFIED

JAPANESE, per, Akahata, 11 Dec 1960.

USACR/PAC, PD
Doc No 103415

E - Japan
ol
eb 61

139,389

For Development of the Current Labor Movement,
Part I, 13 pp.

JAPANESE, per, Akahata, 14 Feb 1961.

USACRAC, PD
Doc No 103783 (1a)
Rpt No 0623/61

FIE - Japan
Econ
Apr 61

144,567

(DC-3801)

Explanation and Defense of the Draft Program,
by Okamoto, Hiroyuki, 21. pp.

JAPANESE, ^{pp} Akahata, 15, 16, 17, 19,
20, 21 Jun 1961.

JPRS 10810

Asia - Japan
Pol - Party

The Plan That Failed at the World Congress Against
Atomic and Hydrogen Bombs and the Course of the
Development of the Movement, 15 pp.

JAPANESE, per, Akahata, No 4271, 21 Aug 1962, p 2.

JFFS 15298

212, 717

Far East
Pol.

Oct 62

Reply of Japanese Communist Party Central
Committee to 18 Apr 1964 Letter of Central
Committee of Communist Party of Soviet Union,
184 pp.
JAPANESE, np, AKahata, 2 Sep 1962, pp 1-8.
JPRS 26892

FE-Japan
Pol
USSR
Oct 64

268,575

How Does the Japanese Communist Party Think of the So-Called
International Ideological Conflict?

JAPANESE, per, Akahata, No 10, 1963, p 4.

JPRS 22194

FE-Japan
Pol
Jan 64

245, 493

Japanese Communists Criticize Revisionists, Say CCP and CPSU
Should End Dispute, 7 pp.

JAPANESE, ^{per} ~~sp~~, Akahata, 10 Nov 1963, p 2.

JPRS 22197

FE-Japan
Pol
Jan 64

245, 535

Akahata Answers Soviet Criticisms of Japanese
Communist Party Stand on Limited Test Ban,
16 pp.
JAPANESE, np, Akahata, 24 Jul 64, pp 11, 12.
JPRS 26219

AE-Japan
Pol
Feb 65

Japan Communist Party Daily Answers Soviet Charge
That Japanese Delegation Followed Chinese Line
at 9th World Conference for Banning Atomic and
Hydrogen Bombs in 1963, 17 pp.
JAPANESE, np, Akahata, 24 Jul 64,
JPRS 26058

FE-Japan
Pol
Feb
65

For the unification and Growth of the World
Peace Movement, 5 pp.

JAPANESE, np, Akahata, 30 Jul 64, p 2.

JPRS 26313

FE-Japan

Pol

Feb 65

The Tokyo Manifesto, the Second Peace Conference
of World Religious Leaders, 5 pp.
JAPANESE, np, Akahata, 31 Jul 64, p 2.
JPRS 26313

FE-Japan
Pol
Feb 65

Akahata Scores Japanese Press Reaction
to Conference, 6 pp.
JAPANESE, np, Akahata, 1 Aug 64, p 1.
JPRS 26219

Fe-Japan
Pol
Feb 65

Akahata Calls for Unity Against US and NATO
Policy, 6 pp.
JAPANESE, np, Akahata, 3 Aug 64, p 1.
JPRS 26219

FE-Japan
Pol
Feb 65

Why Kamiyama and Nakano Were Expelled From the
Japanese CP, 18 pp.
JAPANESE, np, Akahata, 2 Oct 1964, p 2.
JPRS 27,224

FE-Japan
Pol
Jan 65

271,735

Japanese CP Proposes Communist Summit be Held for
Sake of Unity, unsigned, 18pp
JAPANESE,np, Akahata, Tokyo, 5 Oct 64, p 1
JPRS 27189

Far East
Japan
Pol
Jan 65

271,076

Japanese Communist Daily Lauds Khrushchev Ouster,
Urges Destruction of Shiga-Kamiyama, IAITO Forces,
26 pp.

JAPANESE, np, Akahata, 18 Nov 1964, p 5.
JPRS 27,830

Asia-Japan
Pol
Feb 65

272,500

Test Report of Amagasaki Wind Tunnel Equipment,
88 pp. UNCLASSIFIED

JAPANESE, pamphlet, Amagasaki Fudo Seibishiken
Hokoku, Dec 1957, publ by Machinery Testing
L Laboratory.

6004th AIBS
Tr S-3B-104-2-58
(EDC 24 Jun 1958)

Sci - Eng
52

64,810

Viewing America (Economic Views of the United States), by Masao Takahashi, 9 pp. UNCLASSIFIED

JAPANESE, bk. ~~America Naiken~~, ~~Embassy~~ Concluding Chapter, Encl to Desp No 1246, AmEmbassy, Tokyo, 15 Apr 1960.

Dept of State

NorAmer - US
Econ
May 60

116,983

New Trend in the US Defense Policy, 22 pp.
CONFIDENTIAL

JAPANESE, rpt, Amerika Kokubo Seisaku no Shin Hoko,
Rpt No 1 41, Jan 1964.

FDD/J-632/64

US
Pol, Mil
May 64

U. S. Side Continues Violation of the Korean
Armistice Agreement. UNCL
Full Tr

JAPANESE, pamphlet, Amerika Wa Minami Chosen
De Genshi Senso Who Jumbi Shite Iru, 12 Aug
1958, PP 3-7.

USACRAPAC, PD
No 98597

US

83,591

FE - Korea
Pol - Propaganda

Nuclear Armament of US-Rhee Forces in South
Korea; Establishment of Missile Bases and
Provocative Acts of Atomic Warfare. UNCL
Full Tr

JAPANESE, pamphlet, Amerika Wa Minami Chosen
De Genshi Senso Wo Jumbi Shite Iru, 12 Aug
1958, pp 7-16.

USACTAPAC, PD
No 98597

FE - Korea

M1
Mar 59

83,592

Airfield Information and the IL-14 Russian Aircraft,
Excerpt by Henry Muljana, 5 pp. CONFIDENTIAL

INDONESIAN, per, Angkasa, Vol IX, No 2, Feb 1958,
Encl to IR-129-58, AA, Djakarta.

AF 1169065

USSR
Mil - Aviation
Apr 58

62,543

Test Flight of "Sikumbang 02", by Eurtanio.
UNCLASSIFIED

INDONESIAN, per, Angkasa, Vol IX, No 3, Mar 1958,
Encl to IR 190-58, AA, Djakarta.

AF 1177021

FE - Indonesian
2 M11
Jun 58

64,863

The Mission to the United States Returned Home,
UNCLASSIFIED

INDONESIAN, per, Angkatan, Vol IX, No 3, Mar 1958,
Encl to IR-191-58, AA, Djakarta.

AF 1177622

FE - Indonesia

~~FE~~ *mil*
Jun 58

64,862

One Hour in the Air With the AVIA-14 , 5 pp.
CONFIDENTIAL

INDONESIAN, per, Angkasa, June 1958.

AF 1263829

FE - Indonesia
Mil
Dec 59

102,670

Soviet Writer and Life on Other Planets, by
C. Tichov, 4 pp. UNCLASSIFIED
Vol IX,
INDONESIAN, per, Angkasa, No 6, Jun 1958,
p 236.

AF 1188745

Sci - SpaceRes
Sep 58

71,762

The Role of the Indonesian Air Force, in Keeping
Up the Aspirations of 17 August 1945 Proclamation,
UNCLASSIFIED

INDONESIAN, per, Angkasa, Vol IX, No 7, 1958.

AF 1209430

FE - Indonesia

MI1

Jan 59

79,258

Air Photography in War, by Soegiri. UNCLASSIFIED
INDONESIAN, per, Angkatan, Vol IX, No 7, 1958,

AF 1207431

FE - Indonesia
Mil
Jan 59

79,259

In Interplanetary Aviation Possible, by
N. Varvarov. UNCLASSIFIED

INDONESIAN, per, Angkasa, Vol. IX, No 7, Jul
1958.

AP 1209432

FE - Indonesia
Mil
Jan 59

79,260

Flight Training With Gliders, by Hjata
Soebandrija. UNCLASSIFIED

INDONESIAN, per, Angkatan, Vol IX, No 8, Aug
1958.

AF 1209435

FE - Indonesia
MI1
Jan 59

79,261

(SF-1576/c)

Speech by Air Chief Suryadarma on Otter Day, by
Suryadarma, 6 pp.

INDONESIAN, per, Angkasa, Vol XI, No 12, 1960,
pp 482-483, 512.

JPRS 4916

Asia - Indonesia

167, 721

MI1

Sep 61

(SF-1852)

A Glimpse Into the History of the Paratroops of
Indonesia, by Suwarsono Sutyono, 3 pp.

INDONESIAN, per, Angkasa, No 4, 1961, pp 136-139.

JPRS 11368

Asia - Indonesia

181,567

MIL

Jan 62

Border War as a System of Indonesian Defense,
by A. J. Makoginta, 2 pp.

INDONESIAN, per, Angkatan Darat, Jul/Aug 1956,
p 12, Encl to R-391-56, USARMA, Indonesia.

ID 2031561

FE - Indonesia
Military - Defense
Jan 57 CTS

42, 877

Tank and Working Program in the Staffs of
Regiments/Infantry Battalions, 3 pp.

INDONESIAN, per, Angkatan Darat, Jul/Aug 1956,
p 15, Encl to R-392-56, USARMA, Indonesia.

ID 2031562

FK - Indonesia
Military - Army
Jan 57 CTS

42, 878

Studies on the detection of Streptomyces Antibiotics
(1) Key to the Detection of Antibiotics, by Ogata, K.
and Igarashi, S., 41 p.

JAPANESE, per, Ann Rep Takeda Res. Lab, Vol 13, 1954,
pp 78-91.

SIA Tr 3179

Sci

Jun 58

65,453

Pharmacological Studies on the New Antibiotic
Chromomycin A3, by Y. Aramaki, et al.
JAPANESE, rpt, Ann Rept Takeda Res Inst, No 19, 1960,
pp 109-130.
HEW NIH
4-13-69

Sci/B&M
Jun 69

383,125

Bio-Chemical Studies of Sr^{90} , Cs^{137} and Similar
Radionuclides, by Yoshio Hiyama, 38 pp.

JAPANESE, rpt, Annual Report No 11, Tokyo,
No 11, 1960.

AEC-Tr-4642

Sci - Chem
Sep 62

210, 907

Besuki Tobacco, by H. Wk. Misral, 9 pp. UNCL.

INDONESIAN, per, Antara, Mar 14-15, 1961, Encl 1 to
Desp 91, AmConsulate, Surabaya, Indonesia, 23 May 1961.

Dept of State

FE - Indonesia
Econ
Aug 61

165,450

Why Should Household Investigation
be Carried Out?, by K'o Fu.
CHINESE, np. An-tung. Jih-Pao.
August 7, 1956
Dept of Comm
Bureau of the Census

Far East-China
P.O.
Jun 63

201,600

Basic Research Relating to the
Simplification of Sensitized
Hemagglutination (Reaction), and
to its Application. Report No. 1.
Studies Relating to Formalinized,
Tannic Acid Treated, Sensitized
Hemagglutination (Reaction), by
S. Takahashi.

JAPANESE, per, Arerugi, Vol 13,
1964, pp 516-523
NTC 72-12045-06E
June 72

Research on the Cause of Secondary Disease in Bone
Marrow, by T. Kuroyanagi.
JAPANESE, per, Arerugi, Vol 23, No 4, 1964,
pp 188-196.
HEW NIH
7-11-69

Sci/B&M
Oct 69

393,177

Research and Development, by Samiadi, 12 pp.
INDONESIAN, per, Armada, No 9, 1963, ALUSNA,
Djakarta.
Navy 5845015164
(DIA)

FE - Indonesia
Mil - Naval
Jul 64

263,403

Modern Maritime Warfare, by Nirmolo, 7 pp.
INDONESIAN, per, Armada, No 1, 1964, Encl to
ALUSNA, Djakarta, Indonesia.
Navy 5845017264
(DIA)

FE - Indonesia
Mil
Aug 64

264,990

The Influence of Underwater Pressure, 9 pp.
INDONESIAN, per, Armada, No 2, 1964, Encl to
USNA, Djakarta.
Navy 5845021964
(DIA)

FE - Indonesia
Mil
Sci - Phys
Sep 64

265,003

Weapons and Technology, by C. Kawakita, 23 pp.
JAPANESE, rpt. Arms and Technique, No 6, 1964,
pp 2-17. 9696227
FSTC 381-T64-45

Sci -
FE-Japan
MIL
Mar 65

276,013

62-18204

Sawamoto, Tsuneo and Waki, Masanori.
STUDY ON ELECTRO-CAST REFRACTORIES OF
TERNARY SYSTEM $ZrO_2-Al_2O_3-SiO_2$, PT. 1. [1962]
[26]p. (foreign text included) 12 refs.
Order from SLA \$2.60

62-18204

Trans. of Asahi [Gassu Kenkyu Hokoku] (Japan) 1953,
v. 3, no. 1, p. 34-43.

DESCRIPTORS: *Refractory materials, *Casting, Ox-
ides, Zirconium compounds, Aluminum compounds,
Dioxides, Silicon compounds.

Cast blocks in composition range close to binary sys-
tem $ZrO_2-Al_2O_3$, viz. less than 20% SiO_2 , were made
and their microstructure and physical properties were
determined. Their resistivity against soda-lime-silica
glass was tested to obtain satisfactory composition.
These cast blocks possessed dense structure of eutectic
(Materials--Refractories, TT, v. 9, no. 4) (over)

- I. Title: Electro casting
- I. Sawamoto, T.
- II. Waki, M.

Office of Technical Services

Okamura, Tsuneo and Uno, Tadoru.
COMPONENTS OF GASES PRESENT IN BUBBLES IN
GLASS. Pt. 3 of Study on Components of Gases in Glass.
[1962] [28]p. (foreign text included) 12 refs.
Order from SLA \$2.60

62-10961

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1954,
v. 4, p. 8-18.

DESCRIPTORS: *Glass, Melting, Bubbles, Gases, Water
vapor, Sulfur compounds, Dioxides, Carbon dioxide.

The present report concerns on a study, which was in-
tended to obtain fundamental data on bubbles left in glass
by analyzing the compositions of gas contents in the
bubbles. For clarification of bubbling phenomenon oc-
curring in course of glass melting, analyses of composi-
tions of gases in the bubbles were conducted, and an
original method was devised to enable analysis of gases
(Materials--Ceramics, TT, v. 9, no. 3) (over)

62-10961

I. Okamura, T.
II. Uno, T.
III. Title: Study ...

Office of Technical Services

Study on Components of Gases in Glass. Part 6.
Absorbing Phenomena of CO in Molten Glass, by
T. Oomura.

JAPANESE, per, Asahi Gassu Kenkyu Kokoku,
No 6, 1956, pp 75-88.

HTC-69-12929-11B

Sci-Mat
Sept 69

391,192

Study on Components of Gases in Glass. Part 7.
Effect of Argon on Molten Glass at High Temperature, by T. Okamura.
JAPANESE, per, Asahi Garasu Kenyaku Kokoku,
No 6, 1956, pp 89-97.
NTC-69-12830-11B

Sci-Mat
Sept 69

391,193

62-14500

Okamura, Tsuneo, Sasaki, Tamotsu, and Uemura, Shiro.
GAS COMPONENTS CONTAINED IN MOLTEN GLASS IN FOURCAULT TANK FURNACE. Pt. 8 of Study on Components of Gases in Glass. [1962] [69]p. (foreign text included) 8 refs.
Order from SLA \$6.60

62-14500

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1959, v. 9, no. 1, p. 1-29.

DESCRIPTORS: *Furnaces, *Glass, Melting, Bubbles, Gases, Sulfur compounds, Dioxides, Statistical analysis, Refractory materials.

The methods for analysis of both the dissolved gas in glass and the gas contained in the bubbles, have been applied to a study of refining process in the Fourcault tank furnaces. Their results were as follows: For the (Materials--Ceramics, TT, v. 9, no. 3) (over)

1. Title: Fourcault machines
2. Title: Tank furnaces
- I. Okamura, T.
- II. Sasaki, T.
- III. Uemura, S.
- IV. Title: Study ...

Office of Technical Services

Furuuchi, Shigemasa.

EFFECT OF THE ADDITION OF MINOR CONSTITUENTS UPON HOMOGENEITY OF THE SODA-LIME GLASS USING CARBON AND SALT CAKE. Pt. 2 of Study of the Homogenizing Process of Molten Glass by Centrifugal Density Spread Technique. [1962] [14p. (foreign text included) 5 refs.

Order from SLA \$1.60

62-10962

Trans. of [Asahi Garasu Kenkyu Hokoku] (Japan) 1959, v. 9, p. 30-35.

DESCRIPTORS: *Glass, Calcium compounds, Oxides, Dioxides, Silicon compounds, Additives, Atomic properties, Carbon, Sodium compounds, Sulfates, Impurities.

The substitution of salt cake for soda ash and the addition of carbon had the great influences upon homogeneity of glass. At 3% carbon-salt cake ratio, initial 5% sub- (Materials--Ceramics, TT, v. 9, no. 6) (over)

62-10962

- I. Furuuchi, S.
- II. Title: Study...
- III. Title: Centrifugal...

Office of Technical Services

Furuuchi, Shigemasa.
EFFECT OF GRAINS SIZE COMBINATION OF RAW
MATERIALS AND MELTING TEMPERATURE UPON
HOMOGENEITY OF SODA-LIME GLASS (ON THE
MECHANISM OF "MELTING SEGREGATION") Pt. 3
of Study of the Homogenizing Process of Molten Glass by
Centrifugal Density Spread Technique. [1962] [19]p.
(foreign text included) 11 refs.
Order from SLA \$1.00

62-10963

Trans. of [Asahi Garasu Kenkyu Hokoku (Japan) 1959,
v. 9, p. 36-43 .

DESCRIPTORS: Mixtures, Sodium compounds, Calcium
compounds, Oxides, Silica compounds, Particles,
Separation, Melting, Temperature, *Glass

With the constant grain size of the sand and the constant
melting temperature, the minimum density spread was
obtained when the grain sizes of all the batch materials
(Materials--Ceramics, TT, v. 9, no. 1) (over)

62-10963

- I. Furuuchi, S.
- II. Title: On . . .
- III. Title: Study . . .
- IV. Title: Centrifugal . . .

Office of Technical Services

Study on Phototropic Substances. 1. Synthese of the
Oxidation products of Lophine and its Derivatives,
and their Physico-Chemical Properties, by S. Kori,
S. Narisawa.

JAPANESE, per Asahi Garasu Kenkyu Hokoku, Vol. 12,
No. 1, 1962, pp 55-70.
CSIRO/No. 6654.

Sci -
July 1967

334-032

Effects of Oxide Compositions on the
Rate of $\text{Li}^+ \rightarrow \text{Na}^+$ Ion Exchange in Silicate
Glasses, by T. Matsuda, Y. Suzuki, R.
Oishi, E. Kanai.

JAPANESE, per, Asahi Gakkaishi Kenkyu
Hokoku, Vol 17, No 1, 1967, pp 11-22
NTC 69-10567-11B

1967

Sci-Mat
July 69

386,754

Key Personnel Involved in IGY, 17 pp. UNCLASSIFIED

JAPANESE, pamphlet, ^hAsahi Gura^hfu, 14 Jul 1957.

6004th AISS Tr
S-3B 002

FE - Japan
Biog

Sci - Geophys

Mar 58

59,322

Micro-Waves Spread Over the Sky of Japan, 7 pp.

JAPANESE, per, *Asahi Science*, Vol XVI, No 4,
1956, Encl to IR-3791-56, 6004th Air Intel Sv Sq.

AF 1051280

Sol - Electronics, frequencies 43,066
FT - Japan
Electronic - Communications,
Jan 57 CTS

S-164/63

Information on Plasma Physics Institute of Nagoya
University in Japan, by Koji Fushimi. (DC-8441)
FOR OFFICIAL USE ONLY *248*
JAPANESE, per, Asahi Kagaku, Vol XXIII, No 1,
1 Jan 1963, pp 91-93.

18 019
*JPRS

Sci - Phys, plasma

Feb 63

Japanese Evaluation of Communist China's Nuclear
Explosion, by Junnosuke Kishida, 13 pp.
JAPANESE, per, Asahi Kaseki, Dec 1964, pp 23-28.
JPRS 21835

Asia-Japan, China
Pol
Mar 65

276,126

how to Break Japan-Communist China Impasse (Interview
With Kenzo Matsumura), 8 pp. OFFICIAL USE ONLY

JAPANESE, per, Asahi Journal, 10 Jan 1960, incl to
Desp No 921, AmEmbassy, Tokyo, 3 Feb 1960.

Dept of State
4417472

EE - Japan, China
Econ
Pol
Feb 60

108,312

Life in Detention Camps, Fifteen Years of
Detention in Russian and Red China, 3 pp.

JAPANESE, per, Asahi Shimbun, 16-19 Feb 1962.
9664503

500th INTC Gp
Tr No 105796 (1a)

ASIA
USSR
MLL
27 Mar 62

189,248